| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|--------|--|---|---------------------|---------|------------------|
| S14 6 | 270464 | operat\$3 near4 state | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 12:47 |
| S16 6 | 396 | (118/679).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:53 |
| S16 7 | 153 | (118/682).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:53 |
| S16 8 | 0 | "118"/\$.ccls. and (ON near2 OFF) and Gun | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |
| S16 9 | 0 | "118"/\$.ccls. and (ON near4 OFF) and Gun | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |
| S17 0 | 0 | "118"/\$.ccls. and (ON same OFF) and Gun | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |
| S17 1 | 0 | "118"/\$.ccls. and (ON same OFF) and gun | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |
| S17 2 | 0 | "118"/\$.ccls. and (ON same OFF) and paint | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |
| S17 3 | 276 | (118/681).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |

| S17 4 | 441 | ((118/683) or (118/684)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |
|----------|------|---|---|------|-----|------------------|
| S17 5 | 534 | (118/708).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |
| S17 6 | 382 | (118/696).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |
| S17 7 | 1 | ("20020079325").PN. | US-PGPUB; USOCR | OR | OFF | 2005/02/15 14:54 |
| S17 8 | 1603 | ((118/712) or (118/713)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |
| S17 9 | 168 | (118/699).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |
| S18 0 | 82 | (118/702).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |
| S18 1 | 113 | (118/703).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | OFF | 2005/02/15 14:54 |
| S18 2 | 3 | "118"/\$.ccls. and (ON and OFF) and gun | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |

| S18 3 | 5 | "118"/\$.ccls. and (on and off) and gun | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 15:29 |
|----------|-------|---|---|--------|--------|-------------------|
| S18 4 | 7 | "118"/\$.ccls. and (transition near5 signal) and gun | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S18 5 | 5 | "118"/\$.ccls. and (ON and OFF) and gun | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S18 6 | 44 | "118"/\$.ccls. and (on and off) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S18 7 | 6412 | "118"/\$.ccls. and (on\$1 and off\$1) and (paint or gun or deposition) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S18 8 | 84143 | "118"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S18 9 | 19 | "118"/\$.ccls. and (diagnostic near5 monitor\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 15:39 |
| S19 0 | 378 | "118"/\$.ccls. and (nordson near3 (co or corp or corporation)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR ··· | ON ··· | 2005/02/15-14:54- |
| S19 1 | 5 | "118"/\$.ccls. and (peter near2 estelle) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |

| S19 2 | 1 | "118"/\$.ccls. and (on\$1 and off\$1) and (paint or gun or deposition) not (one) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
|----------|------|--|---|----|-----|------------------|
| S19 3 | 35 | (peter near2 estelle) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S19 4 | 8 | "118"/\$.ccls. and (transition near5 signal) and (dispens\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S19 5 | 99 | "118"/\$.ccls. and (ON/OFF) and gun | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |
| S19 6 | 299 | (156/366).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |
| S19 7 | 523 | ((156/356) or (156/357)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |
| S19 8 | 518 | (239/70).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |
| S19 9 | 1702 | (427/8).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |
| S20 0 | 396 | (427/9).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |

| S20 1 | 684 | (427/10).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |
|-----------|-----|---|---|--------|-----|------------------|
| \$20 2 | 7 | "427"/\$.ccls. and (transition near5 signal) and (dispens\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S20 3 | 4 | "427"/\$.ccls. and (ON and OFF) and gun | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |
| S20 4 | 23 | (("5683752") or ("4957782") or ("5026989") or ("5540946") or ("6712906") or ("6460731") or ("6520382") or ("6688715") or ("6480114") or ("6318599") or ("6380861") or ("6517891") or ("6401976") or ("6235350") or ("4437488") or ("4848725") or ("5405050") or ("5535919") or ("5645352") or ("5875922") or ("5915626") or ("6098644") or ("6173915")).PN. | USPAT | OR | OFF | 2005/02/15 14:54 |
| S20 5 | 4 | "427"/\$.ccls. and (transition near5 signal) and gun | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S20 6 | 811 | (427/421).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |
| S20 7 | 11 | "427"/\$.ccls. and (on and off) and gun | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S20 8 | 13 | "4957782" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |

| S20 9 | 320 | (222/639).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |
|----------|----------------|--|---|------|-----|-------------------|
| S21 0 | 168 | (222/644).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |
| S21 1 | 270464 | operat\$3 near4 state | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S21 2 | 37 | S211 and "118"/\$.ccls. and ((switch or switching) near3 (speed or time)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S21 3 | 15 | S211 and "118"/\$.ccls. and ((switch or switching) near3 (gun or sprayer or nozzle)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S21 4 | 0 | (on near4 off) and "118"/\$.ccls. and ((switch or switching) near3 (gun or sprayer or nozzle)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S21 5 | 6 | (on near4 off) and "118"/\$.ccls. and (gun or sprayer or nozzle) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S21 6 | ⁻ 6 | (on same off) and "118"/\$.ccls. and (gun or sprayer or nozzle) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR - | ON | -2005/02/15 14:54 |
| S21 7 | 292 | (switch\$4 near6 signal) and "118"/\$.ccls. and (gun or nozzle or sprayer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S21 8 | 15 | (transition near6 signal) and "118"/\$.ccls. and (gun or nozzle or sprayer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |

| S21 9 | 29 | (transition near6 signal) and "118"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
|----------|-----|--|---|----|----|------------------|
| S22 0 | 27 | (compensation near6 signal) and "118"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S22 1 | 22 | S211 and "427"/\$.ccls. and ((switch or switching) near3 (speed or time)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S22 2 | 7 | S211 and "427"/\$.ccls. and ((switch or switching) near3 (gun or sprayer or nozzle)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S22 3 | 0 | (on near4 off) and "427"/\$.ccls. and ((switch or switching) near3 (gun or sprayer or nozzle)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S22 4 | 6 | (on near4 off) and "427"/\$.ccls. and (gun or sprayer or nozzle) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S22 5 | 8 | (on same off) and "427"/\$.ccls. and (gun or sprayer or nozzle) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S22 6 | 178 | (switch\$4 near6 signal) and "427"/\$.ccls. and (gun or nozzle or sprayer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S22 7 | 5 | (transition near6 signal) and "427"/\$.ccls. and (gun or nozzle or sprayer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S22 8 | 27 | (compensation near6 signal) and "427"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |

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|----------|-------|---|---|----|-----|------------------|
| S22 9 | 61 | (transition near6 signal) and "427"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S23 0 | 16 | "4500937" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S23 1 | . 0 | "118"/\$.ccls. and (ON near2 OFF) and Gun | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |
| S23 2 | 0 | "118"/\$.ccls. and (ON near4 OFF) and Gun | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |
| S23 3 | 0 | "118"/\$.ccls. and (ON same OFF) and Gun | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |
| S23 4 | 0 | "118"/\$.ccls. and (ON same OFF) and gun | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |
| S23 5 | 0 | "118"/\$.ccls. and (ON same OFF) and paint | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |
| S23 6 | 5 | "118"/\$.ccls. and (on and off) and gun | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S23 7 | 6412 | "118"/\$.ccls. and (on\$1 and off\$1) and (paint or gun or deposition) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S23 8 | 84143 | "118"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |

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|----------|------|---|---|------|-----|------------------|
| S23 9 | 19 | "118"/\$.ccls. and (diagnostic near5 monitor\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S24 0 | 378 | "118"/\$.ccls. and (nordson near3 (co or corp or corporation)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S24 1 | 5 | "118"/\$.ccls. and (peter near2 estelle) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S24 2 | 35 | (peter near2 estelle) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S24 3 | 1702 | (427/8).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR - | OFF | 2005/02/15 14:54 |
| S24 4 | 396 | (427/9).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |
| S24 5 | 684 | (427/10).CCLS. | US-PGPUB; USPAT; | OR | OFF | 2005/02/15 14:54 |
| | | · | USOCR; EPO; JPO; DERWENT; IBM_TDB | | , | |
| S24 6 | 7 | "427"/\$.ccls. and (transition near5 signal) and (dispens\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S24 7 | 4 | "427"/\$.ccls. and (ON and OFF) and gun | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |

| S24 8 | 811 | (427/421).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |
|----------|--------|--|---|----|-----|------------------|
| S24 9 | 13 | "4957782" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S25 0 | 320 | (222/639).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |
| S25 1 | 168 | (222/644).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |
| S25 2 | 270464 | operat\$3 near4 state | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S25 3 | 37 | S252 and "118"/\$.ccls. and ((switch or switching) near3 (speed or time)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S25 4 | 15 | S252 and "118"/\$.ccls. and ((switch or switching) near3 (gun or sprayer or nozzle)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S25 5 | 0 | (on near4 off) and "118"/\$.ccls. and ((switch or switching) near3 (gun or sprayer or nozzle)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S25 6 | 6 | (on near4 off) and "118"/\$.ccls. and (gun or sprayer or nozzle) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |

| S25 7 | 6 | (on same off) and "118"/\$.ccls. and (gun or sprayer or nozzle) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
|----------|-----|--|---|----|----|------------------|
| S25 8 | 292 | (switch\$4 near6 signal) and "118"/\$.ccls. and (gun or nozzle or sprayer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S25 9 | 15 | (transition near6 signal) and "118"/\$.ccls. and (gun or nozzle or sprayer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S26 0 | 29 | (transition near6 signal) and "118"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S26 1 | 27 | (compensation near6 signal) and "118"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S26 2 | 22 | S252 and "427"/\$.ccls. and ((switch or switching) near3 (speed or time)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S26 3 | 7 | S252 and "427"/\$.ccls. and ((switch or switching) near3 (gun or sprayer or nozzle)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S26 4 | 0 | (on near4 off) and "427"/\$.ccls. and ((switch or switching) near3 (gun or sprayer or nozzle)) | US-PGPUB; USPAT; -EPO; JPO; -DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S26 5 | 6 | (on near4 off) and "427"/\$.ccls. and (gun or sprayer or nozzle) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S26 6 | 8 | (on same off) and "427"/\$.ccls. and (gun or sprayer or nozzle) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |

| S26 7 | 178 | (switch\$4 near6 signal) and "427"/\$.ccls. and (gun or nozzle or sprayer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
|-----------|-----|--|---|------|-----|------------------|
| S26 8 | 5 | (transition near6 signal) and "427"/\$.ccls. and (gun or nozzle or sprayer) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S26 9 | 1 | ("20020079325").PN. | US-PGPUB; USOCR | OR | OFF | 2005/02/15 14:54 |
| S27 0 | 1 | "118"/\$.ccls. and (on\$1 and off\$1) and (paint or gun or deposition) not (one) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S27 1 | 82 | (118/702).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |
| S27 2 | 3 | "118"/\$.ccls. and (ON and OFF) and gun | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |
| S27 3 | 7 | "118"/\$.ccls. and (transition near5 signal) and gun | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| \$27 4 | 5 | "118"/\$.ccls. and (ON and OFF) and gun | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S27 5 | 44 | "118"/\$.ccls. and (on and off) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S27 6 | 8 | "118"/\$.ccls. and (transition near5 signal) and (dispens\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2005/02/15 14:54 |

| S27 7 | 99 | "118"/\$.ccls. and (ON/OFF) and gun | US-PGPUB; USPAT; EPO; JPO; DERWENT; | OR | OFF | 2005/02/15 14:54 |
|----------|-------|---|---|----|-----|------------------|
| S27 8 | 23 | (("5683752") or ("4957782") or ("5026989") or ("5540946") or ("6712906") or ("6460731") or ("6520382") or ("6688715") or ("6480114") or ("6318599") or ("6380861") or ("6517891") or ("6401976") or ("6235350") or ("4437488") or ("4848725") or ("5405050") or ("5875922") or ("5915626") or ("6098644") or ("6173915")).PN. | IBM_TDB USPAT | OR | OFF | 2005/02/15 14:54 |
| S27 9 | 4 | "427"/\$.ccls. and (transition near5 signal) and gun | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S28 0 | 11 | "427"/\$.ccls. and (on and off) and gun | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S28 1 | 27 | (compensation near6 signal) and "427"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S28 2 | 61 | (transition near6 signal) and "427"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/15 14:54 |
| S28 3 | . 16. | "4500937" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ΟN | 2005/02/15 14:54 |
| S28 4 | 153 | (118/682).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |

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|----------|-----|--------------------------------|---|----|-----|------------------|
| S28 5 | 168 | (118/699).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |
| S28 6 | 113 | (118/703).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |
| S28 7 | 276 | (118/681).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |
| S28 8 | 299 | (156/366).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |
| S28 9 | 396 | (118/679).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |
| S29 0 | 382 | (118/696).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |
| S29 1 | 441 | ((118/683) or (118/684)).CCLS. | US-PGPUB; USPAT; | OR | OFF | 2005/02/15 14:54 |
| | | | USOCR; EPO; JPO; DERWENT; IBM_TDB | | | |
| S29 2 | 534 | (118/708).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |

| 3 | 29 | 523 | ((156/356) or (156/357)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |
|------|----|------|--------------------------------|---|----|-----|------------------|
| S: 4 | 29 | 518 | (239/70).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |
| 5 5 | 29 | 1603 | ((118/712) or (118/713)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/15 14:54 |